

**WR-62 Waveguide H-Bend Instrumentation Grade
Using UG-419/U Flange With a 12.4 GHz to 18 GHz
Frequency Range**

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	12.4		18	GHz
VSWR			1.1:1	
Insertion Loss		0.09		dB

* Values at 25°C, sea level

Mechanical Specifications

Waveguide Size	WR-62
Waveguide Design	Instrumentation Grade
Flange 1	
Interface	UG-419/U
Material	Oxygen Free Hard Copper
Plating	Hard Gold over Copper Flash
Waveguide	
Interface	WR-62
Material	Oxygen Free Hard Copper
Plating	Hard Gold over Copper Flash
Flange 2	
Interface	UG-419/U
Material	Oxygen Free Hard Copper
Plating	Hard Gold over Copper Flash

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

- Notes:
- Values at 25 °C, sea level



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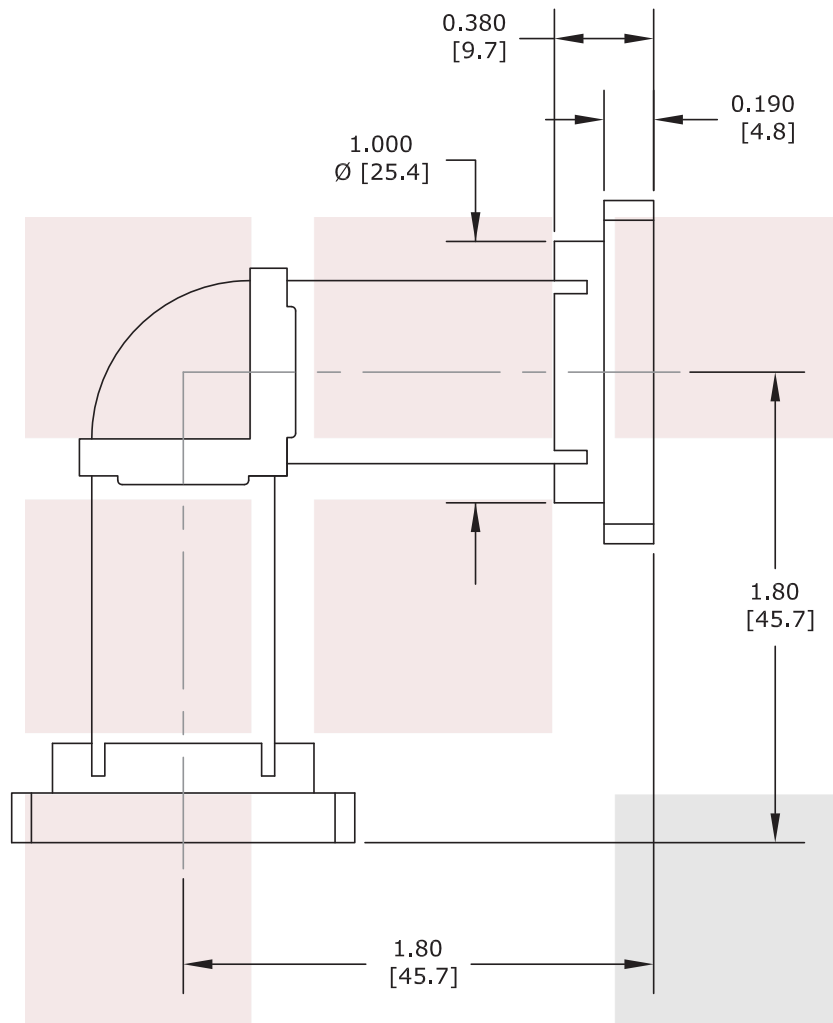
WR-62 Waveguide H-Bend Instrumentation Grade Using UG-419/U Flange With a 12.4 GHz to 18 GHz Frequency Range from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-62 Waveguide H-Bend Instrumentation Grade Using UG-419/U Flange With a 12.4 GHz to 18 GHz Frequency Range SMF-62HB-001](http://www.fairviewmicrowave.com/wr-62-waveguide-h-bend-ug-419-u-flange-12.4-18-ghz-smf-62hb-001-p.aspx)

URL: <http://www.fairviewmicrowave.com/wr-62-waveguide-h-bend-ug-419-u-flange-12.4-18-ghz-smf-62hb-001-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



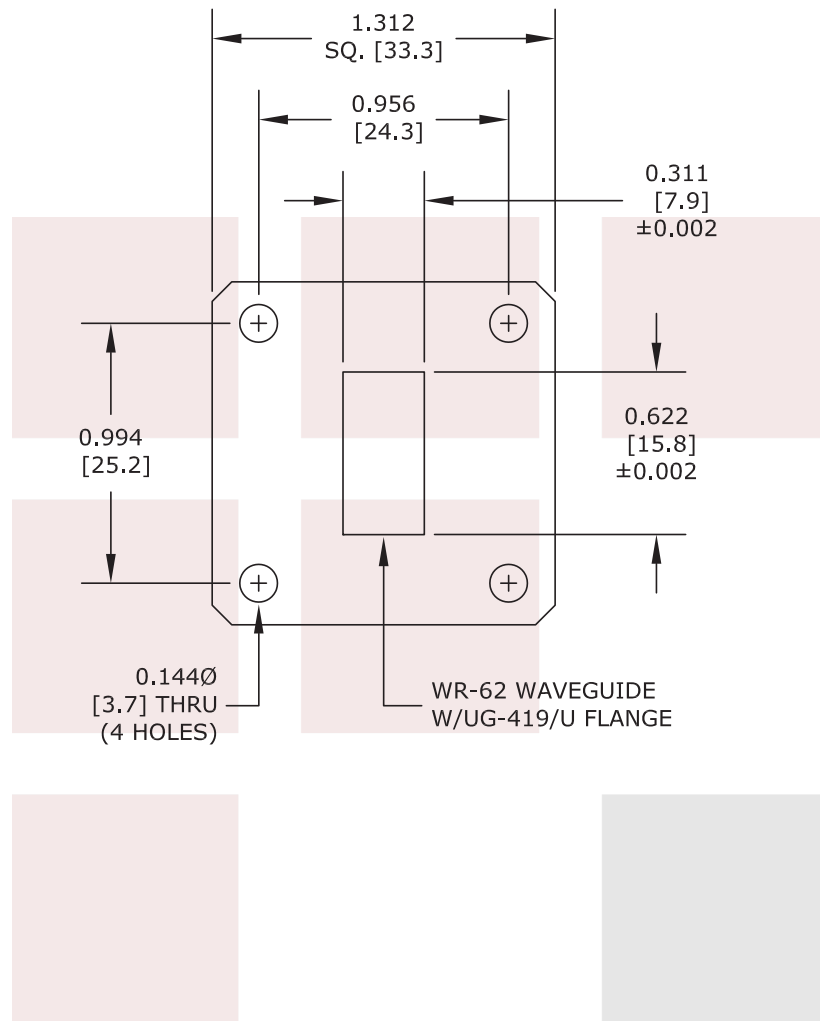


FAIRVIEW MICROWAVE INC.
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

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DWG NO	SMF-62HB-001		CAGE CODE		3FKR5
CAD FILE	100614	SHEET	SCALE	N/A	SIZE A 2233



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